Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 03 Oct 2023 until 23:59 on Wednesday 04 Oct 2023

Forecast Issued on Tuesday 03 Oct 2023 at 04:22

Confidence: High for fresher showery weather on Tuesday, but medium for the details from Wednesday onwards due to uncertainly with the position of a front further north.

Headline for Tuesday 03 Oct 2023: Bright with sunny intervals and showers, dying out later.

Mountain weather hazards on Tuesday 03 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers	Cloudy	Heavy rain showers	Heavy rain showers	Light rain showers	Light rain showers
Precipitation probability					
40%	20%	40%	40%	40%	30%

Forecast for Tuesday 03 Oct 2023

Weather: A bright day with sunny intervals and scattered showers, these heavy at times but becoming lighter and more isolated during the evening.

Chance of cloud-free hill tops above 600m: 30%, slowly improving to 60% through the day.

Low Cloud and visibility: Broken cloud base 400-600 metres, becoming more scattered with bases lifting 600-800 metres through the day. Visibilities good or very good, but falling moderate or poor at times in the showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Tuesday 03 Oct 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/27 W	22/29 W	23/33 W	24/34 W	19/28 W	18/26 W	18/28 W
300	10/24 W	13/27 W	16/32 W	16/33 W	13/29 W	11/25 W	11/25 W
Valley	5/17 W	11/23 W	16/31 W	14/29 W	9/25 W	7/20 W	7/21 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	8/3	9/4	9/5	8/4	8/4	8/4
300	10/8	11/8	12/9	12/9	10/8	10/8	10/8
Valley	11/10	12/10	13/10	13/11	12/10	11/10	11/10
Freezing Level*	1900m	1500m	1800m	1700m	1700m	1700m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Fresher than of late and feeling chilly over the summits in the showers.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 03 Oct 2023	8.4mm	11.2mm	24.6mm

Forecast for Wednesday 04 Oct 2023

Weather: Some clear spells with a few showers overnight, then bright through the day with sunny intervals and just the odd light shower.

Maximum wind: West or southwest 30 gust 40-45 mph

Chance of cloud-free hill tops above 600m: 50%

Low Cloud and visibility: Scattered to broken cloud base 500-700 metres. Visibilities good or very good, but moderate at times in the showers.

Temperature: **Valleys:** Plus 6 Celsius rising to 16 Celsius.
At 600m: Plus 9 Celsius.
Freezing level: Above summits.

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